

Specification of subjects in undergraduate studies

Subject code: EI34734
Study program: Ecological engineering for soil and water resources protection
Type and level of studies: undergraduate studies
Subject name: Mine spoil reclamation
Teacher (s): Sara S. Lukić, DSc
Subject type: elective
ECTS: 5
Condition:
Subject aim: The diversity of conditions created after exploitation of mining activities, requires a special analysis, preparation and proposals for solutions. A special requirement that arises on this occasion is related to achieving results that maximize the solutions that are reflected in respect for biodiversity, sustainable development and adaptation to the optimal needs of the environment. As most of the problems encountered coincide with the problem of erosion, this subject represents the continuity of studies at this Department.
Subject outcomes: The study approach to the solution assumes a detailed introduction to a range of variants of ecological conditions on newly created surfaces. In doing so, it is necessary to take into account suitable so far known, but also new methods in processing the newly- formed terrains and their surroundings.